(c) if so, causes for such a situation; and

(d) the details of measures contemplated by the Union Government to save the lives of cotton growers in the country?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) to (d) Information is being collected and will be laid on the Table of the House.

Self sufficiency in the Production of Bio-Fertilizers

†3654. SHRI BALAVANT *ALIAS* BAL APTE: Will the Minister of AGRICULTURE be pleased to state:

(a) the quantity of production of bio-fertilizers in the country during the last three years, company-wise;

(b) whether India has become self sufficient in the case of bio-fertilizers; and

(c) if not, the measures being taken to enhance production thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) The quantity of production of bio-fertilizers in the country during 2002-03, 2003-04 & 2004-05 is 6,477.53 MT, 10,497.88 MT & 10,594.90 MT respectively. The State wise/company wise production during 2004-05 is given at Statement (*see* below).

(b) and (c) The production of bio-fertilizers is demand driven. The installed capacity of bio-fertilizer units in the country is about 18,200 MT per annum against which the production was 10,594.90 MT during 2004-05. Thus at present there is self sufficiency in bio-fertilizer production.

However, in order to enhance production of bio-fertilizers in the country, the Government has taken up a new central sector scheme 'National Project on Organic Farming' with effect from October, 2004. Under the new scheme, financial assistance for setting up of bio-fertilizer production units @ 25% of the project cost up to a maximum of Rs. 20.00 lakh per unit is being provided as credit linked back ended subsidy through National Bank for Agriculture and Rural Development (NABARD) and National Cooperative Development Corporation (NCDC).

†Original notice of the question was received in Hindi.

Statement

Production of biofertiliser in India by various units 2004-2005

State	Organization Name	Capacity	GOI Funded	AZOTO	AZOSP	ACETO	RHIZ	PSB	Total BF
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh	Krishna Agro Biotech	75	No	0	0	0	0	1925.00	1925.00
Andhra Pradesh	Bacterial Culture Production Lab	75	No	0.02	0.09	0	24.55	6.58	31.25
Andhra Pradesh	Ancahrya NG Ranga Agril Univ.	75	GOI	0	1.05	0	21.49	8.19	30.72
Andhra Pradesh	Bio-Tech. Agro. Hyd.	75	No	5.00	0	0	0	5.00	10.00
Andhra Pradesh	Godavari Fertilisers and Chemicals Ltd.	75	GOI	0	10.30	0	0	10.30	20.59
Andhra Pradesh	Biofertiliser Production Unit-Tiruchirapalli	75	No	0	0	0	0	0	0
Andhra Pradesh Total		**450**	**0**	**5.02**	**11.44**	**0**	**46.03**	**1954.47**	**2019.50**
Arunachal Pradesh	Jolang Multipurpose Coop Soc.	75	GOI	0	0	0	0	0	0
Arunachal Pradesh Total		**75**		**0**	**0**	**0**	**0**	**0**	**0**
Assam	Assam Agro Industries Dev. Corpn. Ltd.	150	GOI	9.52	5.67	0	2.00	8.01	25.20
Assam Total		**150**		**9.52**	**5.67**	**0**	**2.00**	**8.01**	**25.20**
Bihar	Association for Social, Bihar			5.00	3.00	0	7.00	0	15.00

1	2	3	4	5	6	7	8	9	10
Bihar Total				**5.00**	**3.00**	**0**	**7.00**	**0**	**15.00**
Delhi	IARI	1		0.61	0.05	0	0.15	0.56	1.37
Delhi Total			**0**	**0.61**	**0.05**	**0**	**0.15**	**0.56**	**1.37**
Gujarat	Gujarat State Cooperative Marketing Fed. Ltd.	125	GOI	0	20.90	0	7.40	25.80	54.10
Gujarat	Gujarat State Fertilizers & Chemicals Ltd.	475	GOI	75.08	32.77	26.03	26.75	126.21	286.16
Gujarat	KRIBHCO-Surat	325	GOI	80.00	13.50	19.75	80.00	226.70	419.95
Gujarat	Gujarat Agro Industries Corpn —Ahmedabad	150	GOI	0	20.90	0	7.44	25.77	54.11
Gujarat	CORDET		0	21.02	8.34	23.50	7.33	67.82	128.01
Gujarat Total				**176.10**	**96.41**	**69.28**	**128.92**	**472.30**	**943.00**
Haryana	CCSHAU HISAR	75	GOI	2.28	-	-	7.25	10.61	20.16
Himachal Pradesh	Central Laboratory D/o Agril	75	GOI	5.74	0	0	4.56	0	10.30
Himachal Pradesh Total				**5.74**	**0**	**0**	**4.56**	**0**	**10.30**
Karnataka	Karnataka Compost Dev. Corpn. Ltd.	150	GOI	7.60	4.50	0	4.58	5.12	22.42
Karnataka	Kadur Agro	150	GOI	0	0.03	0	0.03	4.40	0.50
Karnataka	Karnataka Biofertilisers	75	No	-	4.20	-	4.15	812.20	820.28
Karnataka	Multiplex Biotech (p) Ltd.	150	No	9.90	10.08	0	14.86	87.30	122.08
Karnataka	UAS GKVK Bangalore	50	No	0.43	0.42	-	0.14	0.82	1.82
Karnataka	Rhizobium Culture Lab-Dharwad	75	GOI	0	0	0	1.40	5.27	6.67

1	2	3	4	5	6	7	8	9	10
Karnataka	Rhizobium Culture Prd. Lab-Hebbal	20	No	1.01	0	0	3.10	6.81	10.92
Karnataka	West Coast Herbo Chem Ltd.	150	GOI	2.80	1.00	0	2.80	31.29	34.19
Karnataka	Sunaraya Compost, Bang.	NA	NA	0	0	0	0	0	0
Karnataka	Deptt. Of Agril-Gulibergha	150	GOI	1.33	1.00	-	3.25	8.00	13.58
Karnataka	Samrath Bio-Tech Ltd.	75	GOI	20.09	30.21	-	15.25	34.50	101.20
Karnataka Total				**43.16**	**51.43**	**0**	**49.56**	**991.71**	**1135.86**
Kerala	Sate Biofertilizer Lab Thiruvananthpuram	10	No	1.50	55.00	-	1.50	35.00	93.00
Kerala	Agro Biotech Research Centre Kottayam	75	GOI	0.50	91.40	0	0.09	26.20	118.19
Kerala	The Fertilizers and Chemicals Travancore Ltd. *	150	GOI	0	1.52	0	0.54	0	2.07
Kerala Total				**2.00**	**147.00**	**0**	**2.13**	**61.20**	**213.25**
Madhya Pradesh	Nafed Biofertilizer Indore	200	GOI	210.00	0	0	180.00	205.00	595.00
Madhya Pradesh	NFL-Vijaypur	100	No	27.23		-	17.83	78.27	123.33
Madhya Pradesh	The M.P. State Agro ind. Dev. Corpn.	450	GOI	35.50	0.01	0	199.60	380.50	615.66
Madhya Pradesh Total				**272.73**	**0.01**	**0**	**397.43**	**663.77**	**1333.94**
Maharashtra	Vikash Kruti Sansthan Kendra	75	GOI	10.00	5.00	0	10.00	50.00	75.00
Maharashtra	M.S. Industries	10	No	2.00	0	1.00	1.71	4.20	8.91

1	2	3	4	5	6	7	8	9	10
Maharashtra	Agriculture Research Station	75	No	3.34	0.74	0	1.73	5.64	12.04
Maharashtra	M/s Niku Bio Research Lab	150	GOI	5.00	2.40	3.00	8.00	10.00	28.50
Maharashtra	Microplex Biotech	150	No	8.51	0	0	1.07	30.2	40.13
Maharashtra	Kumar Krishi Mitra Bio Products(I) P Ltd.	216	No	694.28	0	0	0	218.90	913.18
Maharashtra	Agriculture Bacte. Section Coll Agril	50	No	3.34	0.74		1.73	5.64	12.04
Maharashtra	Choudhury Agro Tech	10	No	25.00	0	0	20.00	1050.00	1095.00
Maharashtra	Vaibhav Laxmi Biocontrol Lab	20	No	3.50	0	8.00	12.50	0	23.50
Maharashtra	Aviskar Biofarm Pvt. Ltd.	50	No	0	37.50	0	50.00	44.50	132.00
Maharashtra	Arun Biofertilisers	150	GOI	8.00	2.00	0	30.00	92.00	132.00
Maharashtra	EPRF	150	GOI	10.00	0	0	5.00	10.50	25.50
Maharashtra	Nimal Seeds Pvt. Ltd.	150	GOI	29.00	0	0	23.00	58.00	110.00
Maharashtra	Nomain Seeds	0	0	0.55	0	0	0.63	0	1.18
Maharashtra	Nilayam Bio-fertilizer Prod. Unit	150	GOI	16.90	0	0	11.90	21.64	50.24
Maharashtra	Krisan Agrochem	240	No	0.13	0	0	0.75	0.30	1.18
Maharashtra	Ellora Biotech	0	0	3.00	3.00	0	0	8.50	14.50
Maharashtra	K-Fert Lab	150	GOI	20.00	6.50	0	33.00	45.00	104.00
Maharashtra	INORA	150	GOI	25.00	10.00	0	9.00	27.00	71.00
Maharashtra	Vasant Dada Sugar Institute	500	GOI	36.00	0.50	1.00	0.50	37.00	75.00
Maharashtra	SMSMP Patil A	150	0	0	0	0	0	91.45	91.45
Maharashtra	Sai Nath	75	0	0.99			1.50	2.27	4.76
	MRDC Slapur	0	GOI	1.99	0	0	2.68	9.31	14.00

1	2	3	4	5	6	7	8	9	10
Maharashtra	BAIF Development Res. Foundation	250	GOI	0.50	0	0	0.50	3.00	4.00
Maharashtra Total				**903.72**	**68.38**	**13.00**	**240.20**	**1825.37**	**3049.98**
Mizoram	Biofertiliser Production Unit	75	GOI	0	0	0	0	0	0
Mizoram Total				**0**	**0**	**0**	**0**	**0**	**0**
Orissa	Orissa A.I.C. BBSR.		GOI	3.71	1.70	0	9.04	6.72	21.17
Orissa	B.I.L.DY Director PP BBSR.		0	2.95	0.19	0	4.59	3.72	11.45
Orissa Total			**0**	**6.65**	**1.89**	**0**	**13.64**	**10.44**	**32.62**
Punjab	Biofertiliser Prd. Unit Ludhiana	75	GOI	0	0	0	0.37	0	0.37
Punjab Total		**75**		**0**	**0**	**0**	**0.37**	**0**	**0.37**
Rajasthan	Rhizobia Scheme Agril Deptt.	50	No	7.70	0	0	10.11	12.83	30.64
Rajasthan Total				**7.70**	**0**	**0**	**10.11**	**12.83**	**30.64**
Tamil Nadu	Biofertilizer Prd.Unit Trichy	10	No.	0	120.20	0	31.23	72.23	224.05
Tamil Nadu	Krishicare Bio inputs	10	No		0	0	0	0	0
Tamil Nadu	Biofertilizer Prd. Unit Cuddalore	250	No	80.28	0	0	26.28	19.13	125.69
Tamil Nadu	Biofertilizer Prd. Unit Kudumiamalai	75	GOI	0	97.09	0	21.06	77.08	195.23
Tamil Nadu	Biofertilizer Prd. Unit-Salem	250	GOI	116.00	0	0	53.99	89.94	259.95
Tamil Nadu	SPIC	100	GOI	-	38.73	7.12	6.11	52.14	104.09
Tamil Nadu	Esvin Advanced Technologies Ltd.	150	GOI	19.71	0	1.95	0.08	16.76	38.50
Tamil Nadu	Madras fertilizer Limited manali	75	No	65.00	0	0	33.00	115.00	213.00

1	2	3	4	5	6	7	8	9	10
Tamil Nadu	TNAU-Coimbator	10	No	0	2.11	0	0	1.54	3.64
Tamil Nadu	Modern Nusery Divn.	180	No	0	0	0	0	0	0
Tamil Nadu	BF Prd. Unit-Tiruchirapalli	230	No	0	122.10	-	31.61	72.24	224.06
Tamil Nadu	BF Prd. Unit-Ramanathapuram	250	No	-	105.31	-	9.88	54.02	169.21
Tamil Nadu	SIMA Cotton	75	GOI	0	3.21	0		3.21	6.41
Tamil Nadu Total				**280.99**	**488.32**	**9.07**	**213.24**	**573.28**	**1564.94**
Uttar Pradesh	Deptt. of Agri. Govt. of UP			10.98	0	0	54.17	65.12	130.27
Uttar Pradesh Total				**10.98**	**0**	**0**	**54.17**	**65.12**	**130.27**
West Bengal	Nodule Research Lab	100	No	0.48	0.63	0.80	1.09	3.33	6.33
West Bengal	Nitrofix Laboratories	150	No	57.50	0	0	10.03	0	67.53
West Bengal Total				**57.97**	**0.63**	**0.80**	**11.60**	**3.33**	**74.30**
Grand Total				**1790.18**	**871.21**	**92.08**	**1188.35**	**6653.01**	**10594.90**